DMR Copy of Record

Permit Permit #:

MAR053712

Permittee:

ReEnergy Holdings

Major: No **Permittee Address:** 101 Gerard Street

Facility Location:

REENERGY ROXBURY, INC.

Roxbury, MA 02119

101 GERARD STREET ROXBURY, MA 02119

001 **Permitted Feature:**

Discharge: 001-N1

External Outfall Scrap Recycling and Waste Recycling Facilities except Source-Separated Recycling

Report Dates & Status

Monitoring Period: From 01/01/22 to 03/31/22

DMR Due Date: 05/31/22 Status:

Facility:

NetDMR Validated

Principal Executive Officer

Considerations for Form Completion

First Name:

Title:

Telephone:

Last Name:

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season #	# Param. NODI		Quantity or Loading			Quality or Concentration				# of Ex.	. Frequency of Analysis	s Sample Typ			
Code	Name					Qualifier 1	Value 1	Qualifier 2 Value	2 Units Qu	alifier 1 Va	lue 1 Qualifi	er 2 Value	2 Qualifier 3	Value 3	Units			
X 00530	Solids, total suspended	1 - Effluent Gross	0		Sample								=	120.0	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Permit Req								<=	100.0 MAXIMUM	19 - mg/L	1	01/90 - Quarterly	GR - GRAB
					Value NOD													
X 01104	Aluminum, total recoverable	1 - Effluent Gross	0		Sample								=	2600.0	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Permit Req								<=	1100.0 MAXIMUM	1 28 - ug/L	1	01/90 - Quarterly	GR - GRAB
					Value NOD											-		
X 01119	Copper, total recoverable	1 - Effluent Gross	0		Sample								=	26.0	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Permit Req								<=	5.19 MAXIMUM	28 - ug/L	1	01/90 - Quarterly	GR - GRAB
					Value NOD											·		
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0		Sample								=	96.0	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Permit Req								<=	120.0 MAXIMUM	19 - mg/L	0	01/90 - Quarterly	GR - GRAB
					Value NOD											_		

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

Parameter		Monitoring Location	Field		Description	Acknowledge	
Code	Name	Monitoring Location	Field		Description	Acknowledge	
01119	Copper, total recoverable	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes	
01104	Aluminum, total recoverable	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes	
00530	Solids, total suspended	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes	

Comments

TSS, Aluminum and Copper all slightly exceeded the benchmark thresholds. TSS seems to fluctuate from quarter to quarter. The average for TSS over the last three years is well below the benchmark limit. Copper and Aluminum seem to be more difficult to address especially being in an urban environment surrounded by other industrial businesses. The outfall also collects stormwater from a Boston public street outside the facility footprint, which may be interfering with the results. The outfall that leaves this site goes into the Boston stormwater system and is treated by the city before being discharged into its final destination. The facility uses BMPs to help minimize pollutants. These BMPs include: catch basin silt sacks, haybales, absorbent socks and a street sweeper. The facility also cleans out the catch basins when needed.

Attachments

No attachments.

Report Last Saved By

ReEnergy Holdings

FBRUNEAU User: Name: Frederic Bruneau

E-Mail: fbruneau@reenergyholdings.com Date/Time: 2022-05-26 13:04 (Time Zone: -04:00)

Report Last Signed By

User: **FBRUNEAU** Name: Frederic Bruneau

E-Mail: fbruneau@reenergyholdings.com